GENETIC TEST:
Premature Ovarian Failure/Primary Ovarian Insufficiency (POF/POI) (32 genes)

FULL NAME:	Premature Ovarian Failure/Primary Ovarian Insufficiency (POF/POI) (32 genes)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Mutation confirmation, Post-natal Diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA
METHOD CATEGORY:	Sequence analysis: entire coding region Mutation screening and sequence analysis of selected exons
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2021-10-07 / 2026-06-14

EQA:	• next generation sequencing (germline), • next generation sequencing (germline), • next generation sequencing (germline), • next generation sequencing (germline) , • next generation sequencing (germline)
TURNAROUND TIME (MAXIMUM):	6 months
CREATED:	27 Aug 2019 - 14:53
CHANGED:	09 Mar 2023 - 16:24
URL:	https://laboguide.uzbrussel.be/laboguide#Analyses:Prematuur%20ovari%C3%ABle%20i…

RELATED CONTENT

Related Diseases

- 46,XX gonadal dysgenesis
- 46,XX ovotesticular difference of sex development
- 46,XX testicular difference of sex development
- 46,XY complete gonadal dysgenesis
- 46,XY partial gonadal dysgenesis
- Estrogen resistance syndrome
- FRAXE intellectual disability
- Familial peripheral male-limited precocious puberty
- Female infertility due to oocyte meiotic arrest
- Fragile X syndrome
- Leydig cell hypoplasia due to complete LH resistance
- Leydig cell hypoplasia due to partial LH resistance
- Male infertility with azoospermia or oligozoospermia due to single gene mutation
- Maligant granulosa cell tumor of the ovary
- Ovarian hyperstimulation syndrome
- Persistent Müllerian duct syndrome
- Premature Ovarian Failure
- Symptomatic form of fragile X syndrome in female carriers

Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

Related Analytes

- ALF transcription elongation factor 2
- anti-Mullerian hormone
- anti-Mullerian hormone receptor type 2
- bone morphogenetic protein 15
- dachshund family transcription factor 2
- deleted in azoospermia like
- diaphanous related formin 2
- DNA meiotic recombinase 1
- estrogen receptor 1
- folliculogenesis specific bHLH transcription factor
- fragile X messenger ribonucleoprotein 1
- forkhead box L2
- forkhead box O1
- forkhead box O3
- follicle stimulating hormone receptor
- growth differentiation factor 9
- G protein-coupled receptor 3
- helicase for meiosis 1
- inhibin subunit alpha
- luteinizing hormone/choriogonadotropin receptor
- minichromosome maintenance 8 homologous recombination repair factor
- mutS homolog 5
- NOBOX oogenesis homeobox
- nuclear receptor subfamily 5 group A member 1
- PAT1 homolog 2
- progesterone receptor membrane component 1
- POF1B actin binding protein
- spermatogenesis and oogenesis specific basic helix-loop-helix 1
- spermatogenesis and oogenesis specific basic helix-loop-helix 2
- stromal antigen 3

- transforming growth factor beta receptor 3
- X-prolyl aminopeptidase 2

Related Gene Panels

- Premature Ovarian Failure/Insufficiency (32 genes) - VUB
